

**POWER GRID COMPANY OF BANGLADESH LTD.**  
**NATIONAL LOAD DESPATCH CENTER**  
**DAILY REPORT**

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Till now the maximum generation is :-				6675 MW at		21:00		Hrs		Reporting Date : 4-Oct-13 on 12-Jul-13	
The Summary of Yesterday's (		3-Oct-13		) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :	4829.0	MW		Hour :	11:00	Min. Gen. at	7:00	4336	MW		
Evening Peak Generation :	6021.0	MW		Hour :	20:00	Max Generation :		6070	MW		
E.P. Demand (at gen end) :	6600.0	MW		Hour :	20:00	Max Demand :		6400	MW		
Maximum Generation :	6021.0	MW		Hour :	20:00	Shortage :		330	MW		
Total Gen. (MKWH) :	121.06		System L/ Factor :		81.11%	Load Shed :		297	MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				500		MW	at	5:00	Energy	8.153	MKWHR.
Import from West grid to East grid :- Maximum				-		MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on						4-Oct-13					
Actual :		99.70	Ft.(MSL) ,			Rule curve :		106.27	Ft.( MSL )		
Gas Consumed :		Total	821.55	MMCFD.		Oil Consumed (PDB) :					
						HSD : Liter					
						FO : Liter					
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk65,604,045								
		Coal :	Tk17,331,032		Oil :		Tk362,196,989	Total :		Tk445,132,066	

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW	(17:45-01:10)	Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	154	(17:45-01:10)	2275	79	3%
Chittagong Area	61	(17:45-01:10)	596	37	6%
Khulna Area	70	(17:45-01:10)	650	41	6%
Rajshahi Area	62	(17:45-01:10)	635	41	6%
Comilla Area	45	(17:45-01:10)	438	27	6%
Mymensing Area	36	(17:45-01:10)	365	23	6%
Sylhet Area	36	(17:45-01:10)	297	18	6%
Barisal Area	16	(17:45-01:10)	132	8	6%
Rangpur Area	41	(17:45-01:10)	373	23	6%
<b>Total</b>	<b>521</b>	<b>20:00</b>	<b>5761</b>	<b>297</b>	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal #6(18/07/10) 9) Sikalbaha-150(21/9/13) 2) Khulna-60 MW(24/1/12) 10) Khulna 110 MW (27/09/13) 3) Shahjibazar #5 & 6(21/7/11) 11) Siddhirganj ST (03/10/13) 4) WMPL #1(1/5/12) 12) Ghorasal #2 (02/10/13) 5) WMPL #2(24/4/13) 13) Ghorasal #3 (02/10/13) 6) Raojan #2 (31/07/13) 14) Ghorasal #1 (04/10/13) 7) Raozan #1 (15/08/13) 15) Ashuganj #2 (04/10/13) 8) Ashuganj ST(8/9/13)

**Additional Information of Machines. lines. Interruption / Forced Load shed etc.**

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday.	So about 521 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Noapara 33 kV bus was under from 13:28 to 14:55 due to red hot maintenance.	
c) After maintenance Ghorasal #3 synchronized at 14:35.	
d) Thakurgaon-Panchagar 132 kV Ckt tripped at 14:58 showing dist.relay and was switched on at 15:05.	Power interruption occurred (about 8 MW) under Thakurgaon S/S areas from 14:58 to 15:05.
e) Kabirpur 33 kV bus was under shut down from 20:17 to 21:24 due to red hot maintenance.	Power interruption occurred (about 45 MW) under Kabirpur S/S areas from 20:17 to 21:24.
f) Raozan RPCL 25 MW was forced shut down at 20:39 due to 33 kV feeder loop problem and was synchronized at 03:10 (04/10/13)	
g) Maniknagar-Bangabhaban 132 kV Ckt-2 was switched on at 23:22.	
h) Siddhirganj 132/33 kV T1 transformer was under shut down from 06:30 to 08:15 (04/10/13) due to bushing maintenance.	
i) Ghorasal #1 was forced shut down at 23:30 due to boiler tube leakage.	
j) Ashuganj #2 was forced shut down at 02:15 (04/10/13) due to boiler tube leakage.	
k) After maintenance Siddhirganj GT-1 synchronized at 03:54 (04/10/13).	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle